

SOUTH PRODUCTION NOTES

**December 10, 2014
3-11 Shift**

**BASF EMPLOYEES
49 Last Recordable
529 Last Lost Time**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126 1/16th:

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: hold for calciner

Day shift: Waiting on calciner to stabilize. If feed later today, may start line back up

Afternoon shift:

#1 RC /AL 4126 1/16th:

Will not stay lit. Need to switch over to 1/16"

Midnight Shift: Calciner will not stay lit still

Day shift: Mike Baron and IMC was working on reprogramming issues, and should be done early this afternoon. Calciner will then need to be held at temp for a full shift...if OK after a full shift holding temp, start feeding. If it does not stay lit, email Mike Baron and Kristen Kaput immediately and advise what alarm is showing.

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold -Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Repairs continuing

Afternoon Shift:

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed. There will be a PSSR on the syntron controls
Thursday
Afternoon Shift:

Exhaust to

#3 MED/ D-1708:

Running. Finished with new powder need to run Wet Mix Batches. Organize wet mix by most powder first and try to run first to have most success. See Boadmann instructions.

Midnight shift: Ran last batch of fresh powder.

Day Shift: Continue 2 drum batches of wet mix. Adding drums to mixer, mixing the material dry to break it up approx. 5 minutes to break up, then adding approx. 10 lbs water. Consult with Bodmann if any questions.

Afternoon Shift:

#3 RC / D-1708:

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets. **change out the fines screen to .084 x 1/4 Feed "hold for Bodmann" bags.**

Midnight shift: Started feeding late in shift, Calciner kept kicking out, getting excessive fines still

Day shift: Continue feeding...still getting a lot of fines, Bodmann is aware

Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Finished. Clean up sheet in the Group Leader's office. Will look at feeding clay (5202) flush through on Wednesday, then fire up calciner.

Midnight shift: on hold because of department cleaning

Day Shift: Still need to open up, clean out and change screens in screener (see MOD), then re-assemble calciner discharge and set up the discharge station with Haz waste bag – we will run one full bag clay through as flush, reverse calciner, then set up for 5202. Kirk is working on the temp controls on the calciner this afternoon.

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas! Need material from DC analyzed

New material in rail sheds and behind 4/5

Do not feed good material until re-fires are finished

Midnight Shift: continued Found 2 more bags of re-fire in the stacks by the trimer. Bags have been staged behind #5

Day shift: Continue with any re-fire bags and regular bags...lab is checking material collected in 5B DC to see if OK for 3818 use

Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. **32 oz and a 16 oz grab for every bag.** Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift: Dryer not staying lit, issue with Sly scrubber suction.

Day Shift: Dryer relit and suction set in auto at .6" H2O, calciner coming up to temp. If everything stays steady, begin feeding afternoon.

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift:

Day Shift: No activity

Afternoon shift: No change.

New Pfaudler / D 5253 done

Butterfly valve was replaced on the pfaudler by maintenance. report to Steve Niewiamdomski when pfaudler is ready.

Midnight shift: Day tank filled with acid solution and pumped to Pfaudler, spun for 3 hr and unloaded to tote. Lid pulled and needs to be power washed out

Day Shift: No activity – cleaning department

Afternoon Shift:

7 Tank AMT, KLP solution next?

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift:

Old Pfaudler / D-0756:

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: hold for space

Day Shift: No activity (calciner and dryer were down day shift). Restart later on afternoon if feed to #6 resumes

Afternoon shift:

National Dryer: D-5253

Cleaning- Schirmer to bead blasting belt tuesday

Midnight Shift: no activity

Day shift: Schirmer continues cleaning dryer belt (lower belt)

Afternoon Shift:

PK Blender/AI-3915:

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: NA

Day shift: No activity

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Down and empty – holding for instructions

Midnight Shift: Dropped batch late is shift

Day shift: Reloading, but holding tower until Monday

Afternoon shift:

Tower 6 / Cu 0860:

Down for maintenance
Midnight Shift: NA
Day shift: Working dropping tower bottom
Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running
Midnight shift: continued
Day shift: Continues
Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running
Midnight shift: Continued
Day shift: Continues
Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: continued, stopped for powder Flow issues
Day Shift: Continue
Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Continued
Day Shift: Continue
Afternoon shift:

TK #2 / V 2046:

Running 2046
Midnight shift: Feed hopper is empty and ready to be pulled. List for safety inspections brought down for operators to complete.
Day Shift: Sagger loader was repaired, set up again at TK #2. Loading has resumed.
Afternoon shift:

TK #4 / Cu 0203, Cu 0540 next:

Need to switch to 0540 saggars
Midnight shift: down
Day Shift: down

Afternoon shift:

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift:

Day Shift: Continue

Afternoon shift:

Building 27 Belt Filter / Cu 6081:

Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: NA

Day shift: NA

Afternoon Shift:

Priorities:

- 1) #3 MED/#3RC/CTO - Finish D-1708 - Must get in wet mix - Clean up next week will have to be quick to salvage line time
- 2) West Pfaudler/National Dryer/#4RC/Trimer - Finish calcining D5253 then clean for D5202 next while pfaudler is idle (Art please confirm Monday). Finishing the D5253 is the rush, not the changeover
- 3) Reduction Towers - Cu-0860 drop Tower 6 bottom Monday for Pd 1930, sheave change
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish AI -4126 E 1/8 - them move on to AI-4126 E 1/16.....Will have to decide if we do Chevron or not. I will sort it out next week with Art. I have discussed with Tim C
- 6) #2 Tunnel Kiln - V 2046 P - watch temps close, keep loading high
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid December, we need to stay on rate
- 8) #5 RC - run into next weekend 12/13 then switch
- 9) Harrop Kiln - plenty of base to fire
- 10) Horne Tableting / PK as needed - need to ramp up on Pill mix as Selectsorb is on the horizon
- 11) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have about half of ~550 drums to fix
- 12) South Precip - North hand to mouth on feed....

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15
- 3) Vacuum national drier best as possible to soda blast next week
- 4) Drop tower 6 bottom and sheave change Monday December 8.
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix